

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: HSJ920030016US4	Application Number: 10629529
	Applicant: GILL et al.	
	Filing Date: 07/29/2003	Group Art Unit: unassigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>[Signature]</i>	US 2002/0154456 A1	10/24/2002	CAREY et al.	360	324.11		
<i>[Signature]</i>	US 2002/0149889 A1	10/17/2002	GILL	360	324.11		
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FOREIGN PATENT DOCUMENTS							
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						YES	NO
<i>[Signature]</i>	JP11045415A	1999-02-16	JP	—	—	Abstract only	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>[Signature]</i>	July 1998	Takahashi, M., Maeda, T., Inage, K., Sakai, M., Morita, H., and Matsuzaki, M., "ESD Induced Pinned Layer Reversal in Spin-Valve GMR Heads," <i>IEEE TRANSACTIONS ON MAGNETICS</i> , Vol. 34, No. 4., July 1998, pp. 1522-1524.					
<i>[Signature]</i>	Sept 2001	Hung, Silas T., Wong, C.Y., Osborn, Mark, Kagaoan, Joel, Zhang, L.Z., and Bordoos, Randy, "A Study of GMR Read Sensor Induced by Soft EDS Using Magnetoresistive Sensitivity Mapping (MSM)," <i>September, 2001 EOS/ESD Symposium Proc.</i> pp. 175-181.					

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 06/06/2005
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	